

Subject: FW: INSURV QUARTERLY SURFACE SHIP MESSAGE NR 014

Importance: Low

060720Z JUN 02 PRESINSURV NORFOLK VA INSURV QUARTERLY SURFACE SHIP MESSAGE
NR 014

TO CNO WASHINGTON DC
CINCLANTFLT NORFOLK VA
COMNAVSURFLANT NORFOLK VA
COMNAVAIRLANT NORFOLK VA
COMSUBLANT NORFOLK VA
COMSC WASHINGTON DC
COMSCLANT NORFOLK VA
PEO EXW WASHINGTON DC
BUMED WASHINGTON DC
CNET PENSACOLA FL
NETPDTC PENSACOLA FL
NAVICP MECHANICSBURG PA
COMNAVSUPSYSCOM MECHANICSBURG PA
NAVMEDLOGCOM FT DETRICK MD
NAVSURFWARREN SHIPSYSENGSTA PHILADELPHIA PA
COMNAVSAFECEN NORFOLK VA
SERVSCOLCOM GREAT LAKES IL
COMAFLOATRAGRU ATLANTIC NORFOLK VA
SWOSCOLCOM NEWPORT RI
COMNAVSURFRESFOR NEW ORLEANS LA
FTSCLANT NORFOLK VA
SWOSCOLCOM NEWPORT RI
CINCPACFLT PEARL HARBOR HI
COMNAVSURFPAC SAN DIEGO CA
COMNAVSURFPAC SAN DIEGO CA
OU=COMNAVAIRLANT NORFOLK VA(N)
COMNAVAIRPAC SAN DIEGO CA
COMSUBPAC PEARL HARBOR HI
COMSCPAC SAN DIEGO CA
COMSCPAC SAN DIEGO CA
COMNAVSEASYSYSCOM WASHINGTON DC
PEO THEATER SURFACE COMBATANTS WASHINGTON DC DET A
PEO THEATER SURFACE COMBATANTS WASHINGTON DC
COMAFLOATRAGRUPAC SAN DIEGO CA
NAVENVIRHLTHCEN NORFOLK VA
NAVOSHENVTRACEN NORFOLK VA
FTSCPAC SAN DIEGO CA
FTSCPAC SAN DIEGO CA
BT
UNCLAS

THIS IS A 3 SECTION MESSAGE COLLATED BY DMDS

SIC: N04730
SUBJ: INSURV QUARTERLY SURFACE SHIP MESSAGE NR 014
STEPH DIXON
PASS TO OFFICE CODES
CNO WASHINGTON DC
N88
CINCLANTFLT NORFOLK VA

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FTSCLANT NORFOLK VA
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UNCLAS

-

INSURV QUARTERLY SURFACE SHIP MESSAGE NR 014
01AUG01
TEL:DSN

TEL: E-MAIL BRASSINGTON"AT"INSURV.NOSC.MIL

REF A IS OPNAVINST 5100.19D, NAVOSH PROGRAM MANUAL FOR FORCES
AFLOAT.

1. FOR TYCOMS: REQUEST THIS MESSAGE BE READDRESSSED FOR WIDEST
DISSEMINATION TO SURFACE UNITS AND ISICS.
2. THIS QUARTERLY MESSAGE IS INTENDED TO PROVIDE INFORMATION THAT
WILL HELP IMPROVE SURFACE FLEET MATERIAL READINESS. THE FOLLOWING
AFLOAT NAVOSH ISSUES ARE HIGHLIGHTED:
 - NAVOSH INFO ON INSURV WEB PAGE.
 - MACHINE GUARDING.
 - SAFETY PETTY OFFICER TRAINING AND QUALIFICATIONS.
 - ACCESS TRUNK SAFETY NETS.
 - ASBESTOS.
 - HAZARDOUS MATERIAL.
 - HIGHLIGHTED CHANGES IN THE OPNAVINST 5100.19D, CHG 1.
 - KEYS TO A SUCCESSFUL NAVOSH AND ENVIRONMENTAL (NEP) MATERIAL
INSPECTION (MI).

INS

URV, IS A VALUABLE RESOURCE IN PREPARING FOR AN INSURV INSPECTION.

MD" TO VIEW OR
DOWNLOAD:

- OPNAVINST 5100.19D, WITH CHANGE ONE OF 1 AUG 01, IN MICROSOFT WORD.
- INSPECTION CHECKLISTS, WHICH CAN BE USED AS A PREPARATION, SELF-EVALUATION AND HAZARD IDENTIFICATION TOOL.
- INSPECTION ITEM SCORING MATRIX, EXPLAINING HOW EACH INSPECTION ITEM IS EVALUATED AND HOW NUMERICAL SCORES ARE DERIVED.
- PREVIOUS INSURV QUARTERLY MESSAGES ON NAVOSH AND EP.
- POINTS OF CONTACT INFORMATION.
- INSURV DATA REQUEST FORM FOR STATISTICS AND PREVIOUS INSURV REPORTS.
- NAVAL SAFETY CENTER ADVISORIES.

4. MACHINE GUARDING: PER REFERENCE (A), ARTICLE C1304, MACHINE GUARDS ARE REQUIRED ON INDUSTRIAL MACHINERY TO PREVENT INJURY FROM CONTACT OR FLYING OBJECTS. THE BEST GUARDING DEVICE IS USUALLY ONE DESIGNED AND ATTACHED BY THE MANUFACTURER. IN 2001, 48% OF THE INDUSTRIAL MACHINES WERE MISSING THE REQUIRED GUARD. THE MOST COMMON EQUIPMENT CITED FOR A GUARD DEFICIENCY WAS THE DRILL PRESS. DRILL PRESSES REQUIRE A MOVEABLE TELESCOPING DRILL SHIELD OR SAFETY CHIP SHIELD. LATHES WERE THE SECOND MOST CITED MACHINE WITH A GUARD DEFICIENCY. LATHES REQUIRE A CHUCK GUARD AND A CROSSLIDE TRAVEL STEEL FRAME SHIELD. SAFETY OFFICERS SHOULD CONTACT AL JACKA, OSH DIVISION HEAD, NAVAL SAFETY CENTER AT (757) 444-3520 X7168, DSN 564-3520, EMAIL AJACKA AT "SAFETYCENTER.NAVY.MIL, OR LCDR DAN SPAGONE, CODE 34, EXTENSION 7106 OR EMAIL ESPAGONE "AT" SAFETYCENTER.NAVY.MIL IF ASSISTANCE IS NEEDED IN DETERMINING AND ACQUIRING APPROPRIATE MACHINE GUARDS. IN ADDITION, THE FOLLOWING COMPANIES CAN BE CONTACTED FOR INDUSTRIAL MACHINE GUARDS: ROCKFORD SYSTEMS, INC. AT (800) 922-7533 OR EMAIL SALES "AT" ROCKFORDSYSTEMS.COM; FLEXBAR MACHINE CORPORATION AT (800) 879-7575 OR WEB ADDRESS WWW.FLEXBAR.COM; ATS, INC. AT (828) 456-1815 OR WEB ATSINC.

5. SAFETY PETTY OFFICER TRAINING: SAFETY PETTY OFFICERS ARE ONE OF THE MOST VALUABLE RESOURCES AVAILABLE TO THE SAFETY OFFICER AND THE SHIP IN IDENTIFYING HAZARDS AND PREVENTING MISHAPS. WHEN THESE INDIVIDUALS ARE PROPERLY TRAINED, IT PROVIDES EACH DIVISION WITH AN ON-SITE SAFETY RESOURCE. UTILIZING THIS TRAINED WORKFORCE CAN MAKE A SHIP SAFER WHILE REDUCING THE WORKLOAD OF THE SAFETY OFFICER. IN 2001, 40% OF THE DIVISIONAL SAFETY PETTY OFFICERS HAD COMPLETED THE SAFETY PROGRAM AFLOAT COURSE (A-493-2099), AND 43% COMPLETED THE PQS FOR SAFETY PROGRAMS AFLOAT (NAVEDTRA 43460-4A). THE REQUIREMENT IN REFERENCE (A), ARTICLE A0503, IS FOR 50% OF THE SAFETY PETTY OFFICERS TO BE FORMALLY TRAINED AND 100% PQS QUALIFIED. QUOTAS FOR THE SAFETY PROGRAM AFLOAT COURSE CAN BE OBTAINED AT THE NAVOSHETC NAVOSH OR BY CALLING (757) 445-8778 X325 OR DSN 565-8778.

6. ACCESS TRUNK SAFETY NETS: IN 2001, 53% OF THE ACCESS TRUCK SAFETY NETS INSPECTED HAD MATERIAL DEFICIENCIES, AND 21% OF THOSE DEFICIENCIES WERE BECAUSE NETS WERE MISSING. OTHER COMMON DEFICIENCIES WERE POOR MATERIAL CONDITION, LACKING LOAD TEST, AND HAD GREATER THAN 4 INCHES OF NATURAL SAG. NET DIMENSIONS SHALL BE: UNCLAS

- NO MORE THAN 16 INCHES PLUS OR MINUS 2.5 INCHES FROM LADDER FACE.
- A 5 INCH MAXIMUM DISTANCE FROM THE TRUNK BULKHEAD TO THE BEGINNING OF THE NET.
- SPACING BETWEEN WEBBING SHALL BE NO MORE THAN 5 INCHES.
- DISTANCE FROM ONE SIDE OF THE NET TO THE OTHER AROUND THE NET SHALL

NOT EXCEED 24 INCHES.

NAVSEA GSO 612 AND NAVSEA DRAWING 804-5184163 REV A PROVIDE THE PROPER INSTALLATION REQUIREMENTS. QUESTIONS ON ACCESS SAFETY TRUNKS SHOULD BE ADDRESSED TO ANTHONY VENTIA, NSWCC, (215) 897-7781 OR EMAIL VENTIAJ@NSWCCD.NAVY.MIL.

7. ASBESTOS: PER REFERENCE (A), ANY SHIP WHOSE KEEL WAS LAID PRIOR TO 1980 IS REQUIRED TO MAINTAIN AN EMERGENCY ASBESTOS RESPONSE TEAM (EART). IN 2001, 50% OF THE SHIPS INSPECTED THAT WERE REQUIRED TO HAVE AN EART DID NOT HAVE ANY DOCUMENTED TRAINING. IN ADDITION, 56% DID NOT HAVE THE REQUIRED EQUIPMENT FOR THE EART AS SPECIFIED BY AEL 2-330024045. ALTHOUGH MANY OLDER SHIPS HAVE HAD SIGNIFICANT AMOUNTS OF THEIR THERMAL LAGGING REPLACED WITH NON-ASBESTOS, ASBESTOS LAGGING CAN STILL BE FOUND ON BOARD. IT IS IMPORTANT THAT SHIPS ENSURE THE APPROPRIATE TRAINING IS COMPLETED AND EQUIPMENT IS AVAILABLE. QUOTAS FOR THE EART TRAINING CAN BE OBTAINED AT NAVOSH OR BY CALLING (757) 445-8778 X325 OR DSN 565-8778.

8. HAZARDOUS MATERIAL: THE TOP THREE MOST FREQUENTLY WRITTEN HAZMAT DEFICIENCY CARDS FOR 2001 WERE THE FOLLOWING:

- (1) COMPRESSED GAS CYLINDERS: DEFICIENCIES ARE PRIMARILY RELATED TO GRADE "B" SHOCK MOUNTING. PER REFERENCE (A), ARTICLE C2311, COMPRESSED GAS CYLINDERS SHALL BE INDIVIDUALLY SECURED IN THE VERTICAL POSITION BY METAL COLLARS AND WITH HORIZONTAL RESTRAINTS TO MEET GRADE "B" SHOCK MOUNTING REQUIREMENTS.

- (2) IN-USE FLAMMABLE LIQUID CABINETS, COMMERCIAL AND NAVSEA DESIGNED: OF THE COMMERCIAL IN-USE FLAMMABLE CABINETS INSPECTED, 72% HAD DEFICIENCIES. OF THE NAVSEA DESIGNED CABINETS, 81% HAD DEFICIENCIES. THE CABINETS MUST BE MAINTAINED USING THE Q-1 MAINTENANCE REQUIREMENT CARD (MRC) 98 Z1BG N FROM DCPO MIP 6641. THE PMS INCLUDES ENSURING THE LATCH, DOOR, SELF-CLOSING DEVICE, AND GASKET ARE IN GOOD CONDITION, THAT THE CABINET IS CLEAN AND FREE OF SPILLS, AND THAT CURRENT INVENTORY OF THE CONTENTS IS POSTED ON THE DOOR OF THE CABINET. FLAMMABLE LIQUID STORAGE CABINETS OFTEN HAVE BROKEN SELF-CLOSURES, BROKEN DOOR HANDLES, DETERIORATED DOOR GASKETS OR CABINETS NOT AUTHORIZED FOR SHIPBOARD USE. COMMERCIAL CABINETS APPROVED BY NAVSEA FOR SHIPBOARD USE INCLUDE PROTECTOSEAL MODELS 5514S (5 GALLON) AND 5517S (15 GALLON), JUSTRITE MODEL 25712N (12 GALLON), AND DELTA MODELS CSL10 (10 GALLON) AND CSL15 (15 GALLON).

- (3) HAZARDOUS MATERIAL, LABELING OF CONTAINERS- THE MAJORITY OF THESE DISCREPANCIES OCCURRED WHEN HAZMAT WAS TRANSFERRED FROM THE ORIGINAL CONTAINER TO ANOTHER CONTAINER AND THE NEW CONTAINER WAS NOT LABELED PROPERLY PER REFERENCE (A), ARTICLE C2302. THIS OCCURRED FREQUENTLY WITH CLEANING MATERIALS. DURING INSPECTIONS, INSURV NOW USES HAZMINCEN TECHNICAL ASSISTANTS FROM THE NAVSUP CRIMP TEAMS AT THE LOCAL FISC'S. THESE FOLKS ARE ALSO AVAILABLE UPON REQUEST TO ASSIST SHIPS IN IMPROVING AND MAINTAINING THEIR HAZARDOUS MATERIAL MINIMIZATION PROGRAM. IN YOUR LOCAL AREA, CONTACT:

- FISC NORFOLK - MIKE DONOHOE AT (757) 443-2411 OR EMAIL AT JOHN_M_DONOHOE "AT" NOR.FISC.NAVY.MIL.
- FISC SAN DIEGO - ROB BRAUER AT (619) 556-2705 OR EMAIL AT ROBERT_W_BRAUER "AT" SD.FISC.NAVY.MIL.
- BREMERTON, WA - JIM BOWERMAN AT (360) 340-1186 OR EMAIL AT JAMES_N_BOWERMAN"AT"PUGET.FISC.NAVY.MIL.
- EVERETT, WA - LARRY STRONG AT (425) 304-4180 OR EMAIL LARRY_T_STRONG "AT" PUGET.FISC.NAVY.MIL.

6663 OR EMAIL AT

SMARSHALL "AT" JJMA.COM.- PEARL HARBOR, HI - JOSE JAMIR AT (808) 473-2446 OR EMAIL

JOSE_C_JAMIR "AT" PEARL.FISC.NAVY.MIL.

- YOKOSUKA, JAPAN - DWIGHT MCCLELLAND AT 011-81-311-743-6009 OR EMAIL AT DWIGHT_R_MCCLELLAND "AT" YOKO.FISC.NAVY.MIL.

9. HIGHLIGHTED CHANGES IN THE OPNAVINST 5100.19D: THERE WERE A NUMBER

OF CHANGES THAT IMPACTED INSURV INSPECTION ITEMS FROM THE NAVOSH PROGRAM MANUAL FOR FORCES AFLOAT, OPNAVINST 5100.19D OF 5 OCT 00, AND CHANGE 1 TO 5100.19D PROMULGATED 30 AUG 01. SOME OF THESE CHANGES INCLUDE:

- A0303D - A NAVOSH AND ENVIRONMENTAL PROTECTION ASSESSMENT "LETTER REPORT WILL BE PROVIDED TO THE COMMANDING OFFICER AND ISIC".
- ARTICLE B0102 - ALTHOUGH NOT REQUIRED TO HAVE A SHIP'S INSTRUCTION ON ASBESTOS, "ALL SHIPS SHALL IMPLEMENT AND MAINTAIN AN ASBESTOS CONTROL PLAN".
- ARTICLE B0202A - SHIPS WITHOUT AN AUTOMATED HEAT STRESS SYSTEM INSTALLED SHALL HAVE "AT LEAST TWO CALIBRATED, WORKING WBGT METERS STOWED ONBOARD".
- ARTICLE B0302E - "HM SPILL RESPONSE DRILLS SHALL BE CONDUCTED AS OFTEN AS THE DCA CONSIDERS NECESSARY."
- ARTICLE B0303C - SUBMARINE "HAZMAT EMERGENCY RESPONSE SHALL BE CONDUCTED PER THE TOXIC GAS BILL".
- B0402E8 - REQUIRES MEDICAL DEPARTMENT REPRESENTATIVE TO REPORT, IN WRITING, SIGNIFICANT THRESHOLD SHIFTS TO THE SAFETY OFFICER.
- B0502A - REQUIRES THE SAFETY OFFICER TO "MAINTAIN A CURRENT LISTING OF ALL AREAS AND PROCESSES THAT REQUIRE EYE PROTECTION AND THOSE AREAS THAT REQUIRE EYE WASH OR DELUGE SHOWER FACILITIES".
- B0602B - REQUIRES THE RESPIRATORY PROTECTION MANAGER TO "MAINTAIN A ROSTER OF PERSONNEL ENROLLED IN RESPIRATORY PROTECTION".
- B0702E(3) - DIVISION OFFICERS SHALL "ENSURE THAT ALL PERSONAL ELECTRONIC EQUIPMENT IS AUTHORIZED FOR SHIPBOARD USE" PER NSTM 300, ARTICLE 33-2.7.
- B1010B - ALL PAINTED SURFACES THAT CANNOT BE IDENTIFIED AS LEAD FREE THROUGH LABORATORY ANALYSIS MUST BE HANDLED AS CONTAINING LEAD. DIVISION OFFICERS SHALL TRAIN PERSONNEL ASSIGNED TO REMOVE PAINT PER THE SAFETY PRECAUTIONS FOR PAINT REMOVAL IN CHAPTER C18.
- B1101B - THE TAGOUT USER'S MANUAL (TUM) "IS THE PRIMARY TECHNICAL REFERENCE FOR ALL TAG-OUT PROCEDURES CONDUCTED BY SHIP'S CREW".

10. KEYS TO A SUCCESSFUL NEP MI:

- ORGANIZE RECORDS - UTILIZE THE INSURV NAVOSH CHECKLIST IN PREPARING FOR THE MI. CONDUCT A VALID SELF-ASSESSMENT USING THE CHECKLIST AND ORGANIZE THE PROGRAMS SO DOCUMENTATION IS READILY ACCESSIBLE TO THE INSURV INSPECTOR. THE NAVOSH CHECKLIST IS AVAILABLE ON THE INSURV INSURV. ALSO, REFERENCE A,
- ARTICLE A0302, PROVIDES AN ADDITIONAL METHOD FOR SELF-ASSESSMENT.
- UTILIZE YOUR RESOURCES - CONTACT THE HAZMAT TECHNICAL ASSISTANTS, LOCAL INDUSTRIAL HYGIENIST AT THE NEPMU OR MTF, AND RSG OR TYCOM SAFETY OFFICER TO ASSIST IN ANSWERING QUESTIONS, OR TO GIVE YOU A COURTESY "LOOK" BEFORE INSURV ARRIVES.
- SAFETY OFFICERS SHOULD GIVE SPECIAL ATTENTION TO THE HAZARD ABATEMENT PROGRAM. INSURV RARELY SEES ZIDL OR DITS PROBLEMS ENTERED INTO THE HAZARD ABATEMENT LOG OR CSMP. THE NAVAL SAFETY CENTER AND CNO N45 NAVOSH PROGRAM MANAGER DEVELOPED A FILL-IN-THE-BLANK

UNCLAS

MICROSOFT OFFICE-BASED HAZARD ABATEMENT DATA PROGRAM (HADAP) DATABASE APPLICABLE TO ALL SHIP TYPES. USE OF THIS DATABASE IS

OPTIONAL, BUT IS A MUCH EASIER WAY OF TRACKING HAZARDS, AND CAN
PROVIDE REPORTS ON SAFETY TRENDS AND CORRECTION STATUS. THE
DATABASE IS AVAILABLE FOR DOWNLOAD FROM THE INSURV WEB SITE AT
INSURV UNDER "INSP PREPS" AND
MD". THE POINT OF CONTACT FOR MORE INFORMATION IS LT
GARY MORRIS (757) 462-7578 X3027 OR E-MAIL MORRIS@INSURV.NOSC.MIL.
BT
#1229
NNNN

ATTENTION INVITED TO

ROUTINE

UNCLAS

THIS IS A 3 SECTION MESSAGE COLLATED BY DMDS

SIC: N04730

SUBJ: INSURV QUARTERLY SURFACE SHIP MESSAGE NR 014
STEPH DIXON
PASS TO OFFICE CODES
FM PRESINSURV NORFOLK VA//00//
TO CNO WASHINGTON DC//N09/N096/N09B/N3/N5/N4/N43/N45/N454/N8/N86/N87/
N88//
CINCLANTFLT NORFOLK VA//N01/N3/N4/N43/N45/N46/N465/N467//
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COMNAVSURFLANT NORFOLK VA//N00/N01/N3/N4/N41/N43/N44/N45/ N8//
COMNAVSURFPAC SAN DIEGO CA//N00/N01/N3/N4/N41/N43/N44/N418/ N8//
COMNAVAIRLANT NORFOLK VA//N00/N01/N3/N43/N45/N454/N8//
COMNAVAIRPAC SAN DIEGO CA//N00/N01/N3/N43/N45/N454/N8//
COMSUBLANT NORFOLK VA//01/N3/N4/N45/N451//
COMSUBPAC PEARL HARBOR HI//01/N3/N4/N45/N451//
COMSC WASHINGTON DC//N00/N01/N00S/N4/N42/PM1/PM2//
COMSCPAC SAN DIEGO CA//N4/N7//
COMSCLANT NORFOLK VA//N4/N7//
COMNAVSEASYS COM WASHINGTON DC//00/00TA2/05/05D/05L/05P/05U/05Z/91/91W
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NAVOSHENVTRACEN NORFOLK VA//00/01//

SWOSCOLCOM NEWPORT RI//00/03/33//
COMNAVSURFRESFOR NEW ORLEANS LA//00//
FTSCLANT NORFOLK VA//00/4100//
FTSCPAC SAN DIEGO CA//00/308/405//
UNCLAS//N05100//

MSGID/GENADMIN/PRESINSURV/APR/-//

SUBJ/INSURV QUARTERLY SURFACE SHIP MESSAGE NR 014//

REF/A/DOC/OPNAV/01AUG01//
POC/C. BRASSINGTON/CAPT/CODE NEP/-/TEL:757-462-7578 X3028/TEL:DSN
253-7578 X3028/TEL: E-MAIL BRASSINGTON"AT"INSURV.NOSC.MIL//

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- SPACING BETWEEN WEBBING SHALL BE NO MORE THAN 5 INCHES.
- DISTANCE FROM ONE SIDE OF THE NET TO THE OTHER AROUND THE NET SHALL NOT EXCEED 24 INCHES.

NAVSEA GSO 612 AND NAVSEA DRAWING 804-5184163 REV A PROVIDE THE PROPER INSTALLATION REQUIREMENTS. QUESTIONS ON ACCESS SAFETY TRUNKS SHOULD BE ADDRESSED TO ANTHONY VENTIA, NSWCC, (215) 897-7781 OR EMAIL VENTIAJ@NSWCCD.NAVY.MIL.

7. ASBESTOS: PER REFERENCE (A), ANY SHIP WHOSE KEEL WAS LAID PRIOR TO 1980 IS REQUIRED TO MAINTAIN AN EMERGENCY ASBESTOS RESPONSE TEAM (EART). IN 2001, 50% OF THE SHIPS INSPECTED THAT WERE REQUIRED TO HAVE AN EART DID NOT HAVE ANY DOCUMENTED TRAINING. IN ADDITION, 56% DID NOT HAVE THE REQUIRED EQUIPMENT FOR THE EART AS SPECIFIED BY AEL 2-330024045. ALTHOUGH MANY OLDER SHIPS HAVE HAD SIGNIFICANT AMOUNTS OF THEIR THERMAL LAGGING REPLACED WITH NON-ASBESTOS, ASBESTOS LAGGING CAN STILL BE FOUND ON BOARD. IT IS IMPORTANT THAT SHIPS ENSURE THE APPROPRIATE TRAINING IS COMPLETED AND EQUIPMENT IS AVAILABLE. QUOTAS FOR THE EART TRAINING CAN BE OBTAINED AT WWW.NORVA.NAVY.MIL/NAVOSH OR BY CALLING (757) 445-8778 X325 OR DSN 565-8778.

8. HAZARDOUS MATERIAL: THE TOP THREE MOST FREQUENTLY WRITTEN HAZMAT DEFICIENCY CARDS FOR 2001 WERE THE FOLLOWING:

- (1) COMPRESSED GAS CYLINDERS: DEFICIENCIES ARE PRIMARILY RELATED TO GRADE "B" SHOCK MOUNTING. PER REFERENCE (A), ARTICLE C2311, COMPRESSED GAS CYLINDERS SHALL BE INDIVIDUALLY SECURED IN THE VERTICAL POSITION BY METAL COLLARS AND WITH HORIZONTAL RESTRAINTS TO MEET GRADE "B" SHOCK MOUNTING REQUIREMENTS.
- (2) IN-USE FLAMMABLE LIQUID CABINETS, COMMERCIAL AND NAVSEA DESIGNED: OF THE COMMERCIAL IN-USE FLAMMABLE CABINETS INSPECTED, 72% HAD DEFICIENCIES. OF THE NAVSEA DESIGNED CABINETS, 81% HAD DEFICIENCIES. THE CABINETS MUST BE MAINTAINED USING THE Q-1 MAINTENANCE REQUIREMENT CARD (MRC) 98 Z1BG N FROM DCPO MIP 6641. THE PMS INCLUDES ENSURING THE LATCH, DOOR, SELF-CLOSING DEVICE, AND GASKET ARE IN GOOD CONDITION, THAT THE CABINET IS CLEAN AND FREE OF SPILLS, AND THAT CURRENT INVENTORY OF THE CONTENTS IS POSTED ON THE DOOR OF THE CABINET. FLAMMABLE LIQUID STORAGE CABINETS OFTEN HAVE BROKEN SELF-CLOSURES, BROKEN DOOR HANDLES, DETERIORATED DOOR GASKETS OR CABINETS NOT AUTHORIZED FOR SHIPBOARD USE. COMMERCIAL CABINETS APPROVED BY NAVSEA FOR SHIPBOARD USE INCLUDE PROTECTOSEAL MODELS 5514S (5 GALLON) AND 5517S (15 GALLON), JUSTRITE MODEL 25712N (12 GALLON), AND DELTA MODELS CSL10 (10 GALLON) AND CSL15 (15 GALLON).
- (3) HAZARDOUS MATERIAL, LABELING OF CONTAINERS- THE MAJORITY OF THESE DISCREPANCIES OCCURRED WHEN HAZMAT WAS TRANSFERRED FROM THE ORIGINAL CONTAINER TO ANOTHER CONTAINER AND THE NEW CONTAINER WAS NOT LABELED PROPERLY PER REFERENCE (A), ARTICLE C2302. THIS OCCURRED FREQUENTLY WITH CLEANING MATERIALS.

DURING INSPECTIONS, INSURV NOW USES HAZMINCEN TECHNICAL ASSISTANTS FROM THE NAVSUP CRIMP TEAMS AT THE LOCAL FISC'S. THESE FOLKS ARE ALSO AVAILABLE UPON REQUEST TO ASSIST SHIPS IN IMPROVING AND MAINTAINING THEIR HAZARDOUS MATERIAL MINIMIZATION PROGRAM. IN YOUR LOCAL AREA, CONTACT:

- FISC NORFOLK - MIKE DONOHOE AT (757) 443-2411 OR EMAIL AT JOHN_M_DONOHOE "AT" NOR.FISC.NAVY.MIL.
- FISC SAN DIEGO - ROB BRAUER AT (619) 556-2705 OR EMAIL AT ROBERT_W_BRAUER "AT" SD.FISC.NAVY.MIL.
- BREMERTON, WA - JIM BOWERMAN AT (360) 340-1186 OR EMAIL AT JAMES_N_BOWERMAN"AT"PUGET.FISC.NAVY.MIL.
- EVERETT, WA - LARRY STRONG AT (425) 304-4180 OR EMAIL LARRY_T_STRONG "AT" PUGET.FISC.NAVY.MIL.
- MAYPORT, FL - STU MARSHALL AT (904)-270-6662/6663 OR EMAIL AT SMARSHALL "AT" JJMA.COM.- PEARL HARBOR, HI - JOSE JAMIR AT (808) 473-2446 OR EMAIL JOSE_C_JAMIR "AT" PEARL.FISC.NAVY.MIL.
- YOKOSUKA, JAPAN - DWIGHT MCCLELLAND AT 011-81-311-743-6009 OR EMAIL AT DWIGHT_R_MCCLELLAND "AT" YOKO.FISC.NAVY.MIL.

9. HIGHLIGHTED CHANGES IN THE OPNAVINST 5100.19D: THERE WERE A NUMBER

OF CHANGES THAT IMPACTED INSURV INSPECTION ITEMS FROM THE NAVOSH PROGRAM MANUAL FOR FORCES AFLOAT, OPNAVINST 5100.19D OF 5 OCT 00, AND CHANGE 1 TO 5100.19D PROMULGATED 30 AUG 01. SOME OF THESE CHANGES INCLUDE:

- A0303D - A NAVOSH AND ENVIRONMENTAL PROTECTION ASSESSMENT "LETTER REPORT WILL BE PROVIDED TO THE COMMANDING OFFICER AND ISIC".
- ARTICLE B0102 - ALTHOUGH NOT REQUIRED TO HAVE A SHIP'S INSTRUCTION ON ASBESTOS, "ALL SHIPS SHALL IMPLEMENT AND MAINTAIN AN ASBESTOS CONTROL PLAN".

- ARTICLE B0202A - SHIPS WITHOUT AN AUTOMATED HEAT STRESS SYSTEM INSTALLED SHALL HAVE "AT LEAST TWO CALIBRATED, WORKING WBGT METERS STOWED ONBOARD".
- ARTICLE B0302E - "HM SPILL RESPONSE DRILLS SHALL BE CONDUCTED AS OFTEN AS THE DCA CONSIDERS NECESSARY."
- ARTICLE B0303C - SUBMARINE "HAZMAT EMERGENCY RESPONSE SHALL BE CONDUCTED PER THE TOXIC GAS BILL".
- B0402E8 - REQUIRES MEDICAL DEPARTMENT REPRESENTATIVE TO REPORT, IN WRITING, SIGNIFICANT THRESHOLD SHIFTS TO THE SAFETY OFFICER.
- B0502A - REQUIRES THE SAFETY OFFICER TO "MAINTAIN A CURRENT LISTING OF ALL AREAS AND PROCESSES THAT REQUIRE EYE PROTECTION AND THOSE AREAS THAT REQUIRE EYE WASH OR DELUGE SHOWER FACILITIES".
- B0602B - REQUIRES THE RESPIRATORY PROTECTION MANAGER TO "MAINTAIN A ROSTER OF PERSONNEL ENROLLED IN RESPIRATORY PROTECTION".
- B0702E(3) - DIVISION OFFICERS SHALL "ENSURE THAT ALL PERSONAL ELECTRICAL/ELECTRONIC EQUIPMENT IS AUTHORIZED FOR SHIPBOARD USE" PER NSTM 300, ARTICLE 33-2.7.
- B1010B - ALL PAINTED SURFACES THAT CANNOT BE IDENTIFIED AS LEAD FREE THROUGH LABORATORY ANALYSIS MUST BE HANDLED AS CONTAINING LEAD. DIVISION OFFICERS SHALL TRAIN PERSONNEL ASSIGNED TO REMOVE PAINT PER THE SAFETY PRECAUTIONS FOR PAINT REMOVAL IN CHAPTER C18.
- B1101B - THE TAGOUT USER'S MANUAL (TUM) "IS THE PRIMARY TECHNICAL REFERENCE FOR ALL TAG-OUT PROCEDURES CONDUCTED BY SHIP'S CREW".

10. KEYS TO A SUCCESSFUL NEP MI:

- ORGANIZE RECORDS - UTILIZE THE INSURV NAVOSH CHECKLIST IN PREPARING FOR THE MI. CONDUCT A VALID SELF-ASSESSMENT USING THE CHECKLIST AND ORGANIZE THE PROGRAMS SO DOCUMENTATION IS READILY ACCESSIBLE TO THE INSURV INSPECTOR. THE NAVOSH CHECKLIST IS AVAILABLE ON THE INSURV WEB SITE AT WWW.SPAWAR.NAVY.MIL/FLEET/INSURV. ALSO, REFERENCE A, ARTICLE A0302, PROVIDES AN ADDITIONAL METHOD FOR SELF-ASSESSMENT.
- UTILIZE YOUR RESOURCES - CONTACT THE HAZMAT TECHNICAL ASSISTANTS, LOCAL INDUSTRIAL HYGIENIST AT THE NEPMU OR MTF, AND RSG OR TYCOM SAFETY OFFICER TO ASSIST IN ANSWERING QUESTIONS, OR TO GIVE YOU A COURTESY "LOOK" BEFORE INSURV ARRIVES.
- SAFETY OFFICERS SHOULD GIVE SPECIAL ATTENTION TO THE HAZARD ABATEMENT PROGRAM. INSURV RARELY SEES ZIDL OR DITS PROBLEMS ENTERED INTO THE HAZARD ABATEMENT LOG OR CSMP. THE NAVAL SAFETY CENTER AND CNO N45 NAVOSH PROGRAM MANAGER DEVELOPED A FILL-IN-THE-BLANK

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MICROSOFT OFFICE-BASED HAZARD ABATEMENT DATA PROGRAM (HADAP) DATABASE APPLICABLE TO ALL SHIP TYPES. USE OF THIS DATABASE IS OPTIONAL, BUT IS A MUCH EASIER WAY OF TRACKING HAZARDS, AND CAN PROVIDE REPORTS ON SAFETY TRENDS AND CORRECTION STATUS. THE DATABASE IS AVAILABLE FOR DOWNLOAD FROM THE INSURV WEB SITE AT WWW.SPAWAR.NAVY.MIL/FLEET/INSURV UNDER "INSP PREPS" AND "NAVOSH/EP/MD". THE POINT OF CONTACT FOR MORE INFORMATION IS LT GARY MORRIS (757) 462-7578 X3027 OR E-MAIL MORRIS@INSURV.NOSC.MIL.

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